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[54] **WIRE SUBSTRATE HAVING BRANCH LINES PERPENDICULAR TO THE MAIN LINES IN WHICH THE BRANCH LINES CONNECT TO DRIVING CIRCUITS ON A DISPLAY DEVICE**

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[52] **U.S. Cl.** **349/149**; 349/150; 349/151; 361/749; 439/67; 439/77

[58] **Field of Search** ..... 174/72 A, 254, 174/255, 260; 439/67, 77; 361/749; 349/149, 150, 151, 152, 158, 160

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[57] **ABSTRACT**

There is provided a liquid crystal display device in which the area of a peripheral portion of the glass substrate can be reduced and which can be packaged easily. Three X-side IC chips **22** are directly mounted to a peripheral portion **18** of a glass substrate **14** that constitutes a display portion **16** of a liquid crystal display device **10**. Pads **27** for the X-side IC chips **22** are disposed between the X-side IC chips **22**. A branch region **32** projecting from a main region **30** of a flexible substrate **28** is disposed between the X-side chips **22**. Terminals **38** provided in the branch region **32** are electrically connected to the pads **27**.

18 Claims, 15 Drawing Sheets